

06-01-06

RCE
IPW

PTO/SB/21 (08-03)

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Approved for use through 08/30/03. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission
(excluding references)

21

Application Number

10/651,450

Filing Date

August 29, 2003

First Named Inventor

Hiroto Itou

Group Art Unit

3651

Examiner Name

Patrick Hewey Mackey

Attorney Docket Number

47539.30

ENCLOSURES (check all that apply)

- ☒ Deposit Account 07-1850 Authorization
- ☒ Postage Paid Return Postcard
- ☒ Response to Office Action (7 pages)
- ☒ After Final
- ☒ Declaration Under 37 CFR § 1.131, with attachments (a) Japanese version of a Specification for Patent Application dated May 30, 2002, (b) English Translation of the Specification and (c) Declaration of the Accuracy of the Translation (7 pages)
- ☒ Petition for Extension of Time (2 months) (in duplicate) (2 pages)
- ☐ Information Disclosure Statement (in duplicate) with Form PTO-1449 and ___ References
- ☒ Express Mail Label No. EV 721 155 850 US
- ☒ Certificate of Mailing
- ☐ Amendment Transmittal Letter (in duplicate) (___ pages)

- ☐ Assignment Papers (___ pages) (for an Application)
- ☐ Drawing(s) In/Formal ___ Sheets with Submission of Drawings Transmittal
- ☐ Issue Fee Transmittal with PTO-85b (in duplicate)
- ☒ Request for Continued Examination Transmittal (RCE) (in duplicate) (2 pages)
- ☒ Fee Transmittal Form (in duplicate) (2 pages)
- ☐ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s) _____

- ☐ After Allowance Communication to Group
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Request for Status of Application
- ☐ Other Enclosure(s) (please identify below):

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm
or
Individual nameSquire, Sanders & Dempsey L.L.P.
Cameron K. Kerrigan, Reg. No.44,826

Signature

Date

May 30, 2006

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

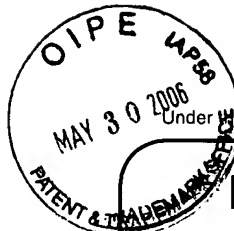
Typed or printed name

Yayoi Barrack

Signature

Date

May 30, 2006



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FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 1240.00

Complete if Known

| | |
|----------------------|----------------------|
| Application Number | 10/651,450 |
| Filing Date | August 29, 2003 |
| First Named Inventor | Hiroto Itou |
| Examiner Name | Patrick Hewey Mackey |
| Art Unit | 3651 |
| Attorney Docket No. | 47539.30 |

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None
Order

☒ Deposit Account:

Deposit
Account
Number

07-1850

Deposit
Account
Name

Squire, Sanders & Dempsey L.L.P.

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments
☒ Charge any additional fee(s) or any underpayment of fee(s)
☐ Charge fee(s) indicated below, except for the filing fee
to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|--------------|----------|--------------|----------|------------------------|----------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 1001 | 300 | 2001 | 150 | Utility filing fee | |
| 1002 | 200 | 2002 | 100 | Design filing fee | |
| 1003 | 200 | 2003 | 100 | Plant filing fee | |
| 1004 | 300 | 2004 | 150 | Reissue filing fee | |
| 1005 | 200 | 2005 | 100 | Provisional filing fee | |

SUBTOTAL (1)

(\$) 0

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Total Claims | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|-----------|
| 11 | -20 ** = 0 | X 50 = 0 | |
| Independent Claims | 2 | -3 ** = 0 | X 200 = 0 |
| Multiple Dependent | | X | = 0 |

| Large Entity | | Small Entity | | Fee Description |
|--------------|----------|--------------|----------|--|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | |
| 1202 | 50 | 2202 | 25 | Claims in excess of 20 |
| 1201 | 200 | 2201 | 100 | Independent claims in excess of 3 |
| 1203 | 360 | 2203 | 180 | Multiple dependent claim, if not paid |
| 1204 | 200 | 2204 | 100 | ** Reissue independent claims over original patent |
| 1205 | 50 | 2205 | 25 | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2)

(\$) 0

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|--------------|----------|--------------|----------|--|----------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | |
| 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet. | |
| 1053 | 130 | 1053 | 130 | Non-English specification | |
| 1801 | 790 | 2801 | 395 | Request for continued examination (RCE) | |
| 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | |
| 1251 | 120 | 2251 | 55 | Extension for reply within first month | |
| 1252 | 430 | 2252 | 215 | Extension for reply within second month | 450.00 |
| 1253 | 1020 | 2253 | 510 | Extension for reply within third month | |
| 1254 | 1,530 | 2254 | 765 | Extension for reply within fourth month | |
| 1255 | 2,080 | 2255 | 1,040 | Extension for reply within fifth month | |
| 1401 | 340 | 2401 | 170 | Notice of Appeal | |
| 1402 | 340 | 2402 | 170 | Filing a brief in support of an appeal | |
| 1403 | 300 | 2403 | 150 | Request for oral hearing | |
| 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | |
| 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable | |
| 1453 | 1,370 | 2453 | 685 | Petition to revive - unintentional | |
| 1501 | 1,370 | 2501 | 685 | Utility issue fee (or reissue) | |
| 1502 | 490 | 2502 | 245 | Design issue fee | |
| 1503 | 660 | 2503 | 330 | Plant issue fee | |
| 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | |
| 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17 (q) | |
| 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | |
| 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | |
| 1809 | 790 | 2809 | 395 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 1810 | 790 | 2810 | 395 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 1801 | 790 | 2801 | 395 | Request for Continued Examination (RCE) | 790 |
| 1311 | 200 | 2311 | 100 | Patent Examination Fee | |

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$) 1240.00

SUBMITTED BY

Complete (if applicable)

| | | | | | |
|-------------------|---------------------|-----------------------------------|--------------|-----------|----------------|
| Name (Print/Type) | Cameron K. Kerrigan | Registration No. (Attorney/Agent) | 44,826 | Telephone | (415) 954-0200 |
| Signature | | Date | May 30, 2006 | | |

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